

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU061818\  
 Data File : VU024696.D  
 Acq On : 18 Jun 2018 17:01  
 Operator : MD/SY  
 Sample : J3463-14  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 T11-MW-12-9.0-061218

Quant Time: Jun 19 05:13:16 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 13 13:55:26 2018  
 Response via : Initial Calibration

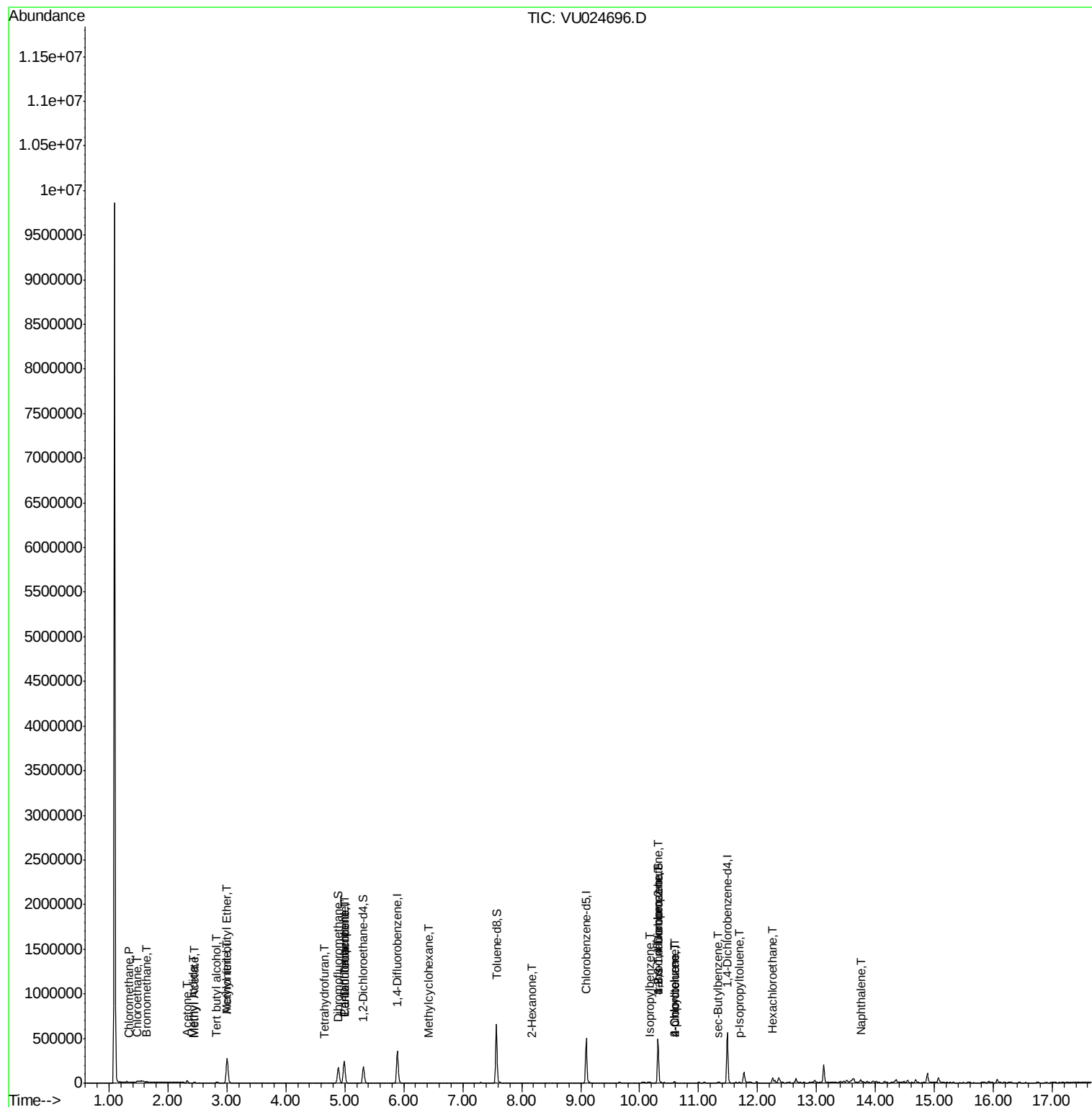
| Internal Standards             | R.T.  | QIon | Response | Conc      | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-----------|--------|----------|
| 1) Pentafluorobenzene          | 4.99  | 168  | 194102   | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene        | 5.89  | 114  | 312812   | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5           | 9.09  | 117  | 287612   | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 11.49 | 152  | 150341   | 50.00     | ug/l   | 0.00     |
| System Monitoring Compounds    |       |      |          |           |        |          |
| 33) 1,2-Dichloroethane-d4      | 5.32  | 65   | 140904   | 44.47     | ug/l   | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =         | 88.94% |          |
| 35) Dibromofluoromethane       | 4.89  | 113  | 122699   | 47.26     | ug/l   | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =         | 94.52% |          |
| 50) Toluene-d8                 | 7.57  | 98   | 449398   | 47.46     | ug/l   | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =         | 94.92% |          |
| 62) 4-Bromofluorobenzene       | 10.31 | 95   | 159949   | 42.54     | ug/l   | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =         | 85.08% |          |
| Target Compounds               |       |      |          |           |        |          |
|                                |       |      |          |           | Qvalue |          |
| 3) Chloromethane               | 1.33  | 50   | 688      | 0.277     | ug/l   | 97       |
| 5) Bromomethane                | 1.63  | 94   | 678      | 0.548     | ug/l # | 44       |
| 6) Chloroethane                | 1.49  | 64   | 24433    | 16.373    | ug/l # | 51       |
| 8) Diethyl Ether               | 2.10  | 74   | 120      | Below Cal |        | 78       |
| 10) Methyl Iodide              | 2.42  | 142  | 41       | 5.306     | ug/l # | 40       |
| 11) Tert butyl alcohol         | 2.83  | 59   | 16478    | 21.381    | ug/l # | 94       |
| 15) Acrylonitrile              | 3.00  | 53   | 3028     | 2.019     | ug/l # | 29       |
| 16) Acetone                    | 2.32  | 43   | 24801    | 14.567    | ug/l   | 95       |
| 18) Methyl Acetate             | 2.45  | 43   | 2346     | 0.643     | ug/l # | 53       |
| 19) Methyl tert-butyl Ether    | 3.00  | 73   | 297586   | 35.820    | ug/l   | 96       |
| 29) Tetrahydrofuran            | 4.64  | 42   | 427      | 0.302     | ug/l # | 66       |
| 31) Cyclohexane                | 4.99  | 56   | 5454     | Below Cal | #      | 4        |
| 36) 1,1-Dichloropropene        | 4.99  | 75   | 13365    | 3.636     | ug/l # | 51       |
| 38) Carbon Tetrachloride       | 4.99  | 117  | 17367    | 4.297     | ug/l # | 15       |
| 39) Methylcyclohexane          | 6.42  | 83   | 1583     | 0.345     | ug/l # | 74       |
| 59) 2-Hexanone                 | 8.17  | 43   | 1937     | 0.545     | ug/l   | 67       |
| 73) Isopropylbenzene           | 10.17 | 105  | 7402     | 0.641     | ug/l   | 94       |
| 76) 1,2,3-Trichloropropane     | 10.31 | 75   | 79219    | 23.934    | ug/l # | 36       |
| 78) n-propylbenzene            | 10.59 | 91   | 12396    | 0.912     | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 10.59 | 91   | 12396    | 1.546     | ug/l # | 41       |
| 81) trans-1,4-Dichloro-2-buten | 10.31 | 75   | 79219    | 55.392    | ug/l # | 100      |
| 82) 4-Chlorotoluene            | 10.59 | 91   | 12396    | 1.328     | ug/l # | 45       |
| 85) sec-Butylbenzene           | 11.33 | 105  | 3979     | 0.330     | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 11.70 | 119  | 3600     | 0.334     | ug/l   | 86       |
| 90) Hexachloroethane           | 12.26 | 117  | 2777     | 1.319     | ug/l # | 8        |
| 95) Naphthalene                | 13.75 | 128  | 24457    | 2.862     | ug/l   | 98       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Wed Jun 13 13:55:26 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

Instrument :

MSVOA\_U

ClientSampleId :

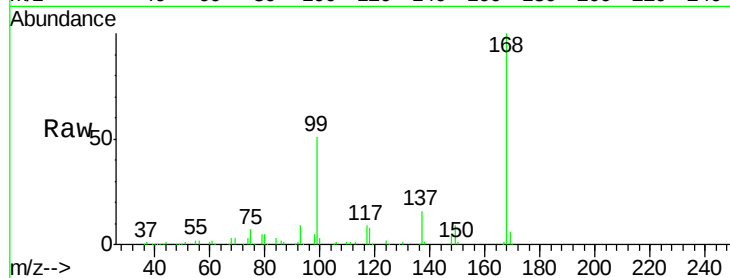
T11-MW-12-9.0-061218

Tgt Ion:168 Resp: 194102

Ion Ratio Lower Upper

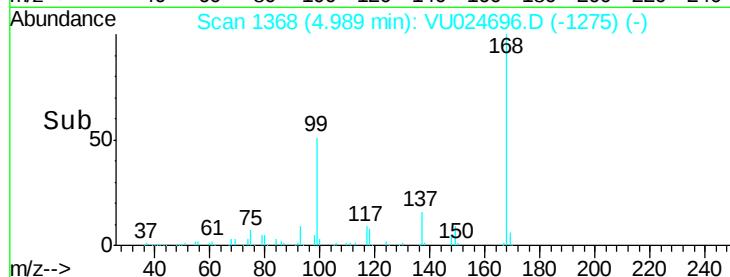
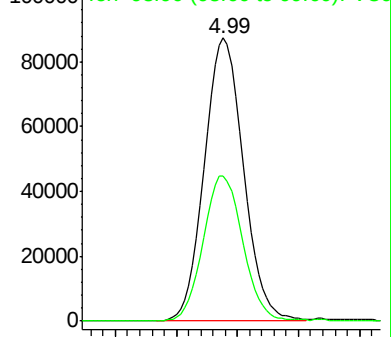
168 100

99 51.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#3

Chloromethane

Concen: 0.277 ug/l

RT: 1.33 min Scan# 231

Delta R.T. 0.00 min

Lab File: VU024696.D

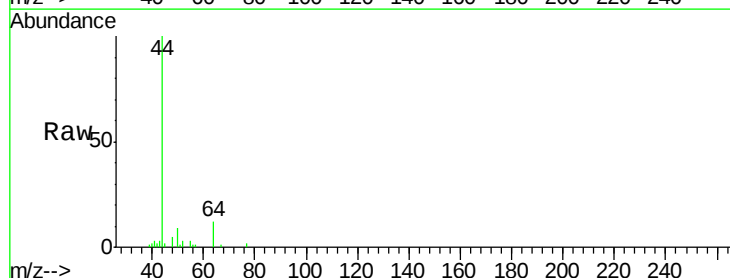
Acq: 18 Jun 2018 17:01

Tgt Ion: 50 Resp: 688

Ion Ratio Lower Upper

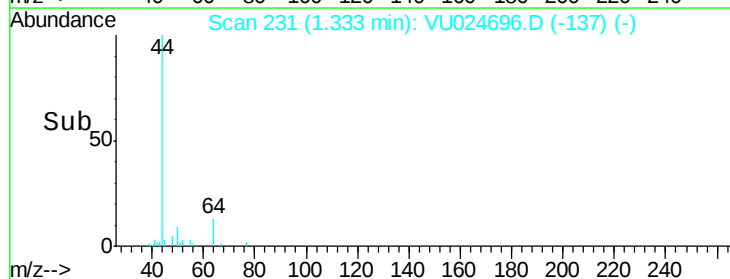
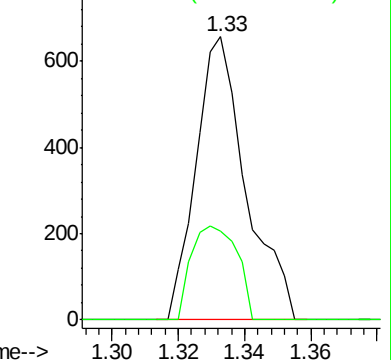
50 100

52 31.5 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU0

Ion 51.90 (51.60 to 52.60): VU0





#5

Bromomethane

Concen: 0.548 ug/l

RT: 1.63 min Scan# 324

Delta R.T. 0.01 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

Instrument :

MSVOA\_U

ClientSampleId :

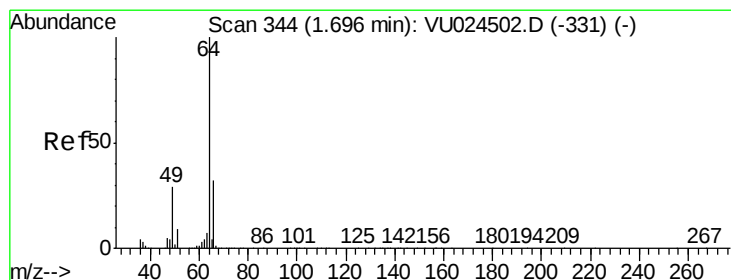
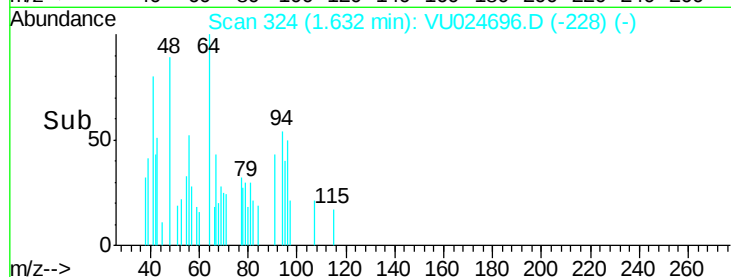
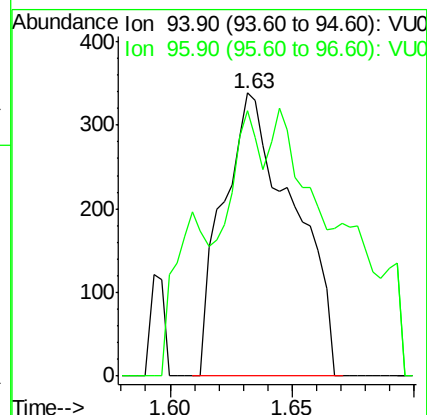
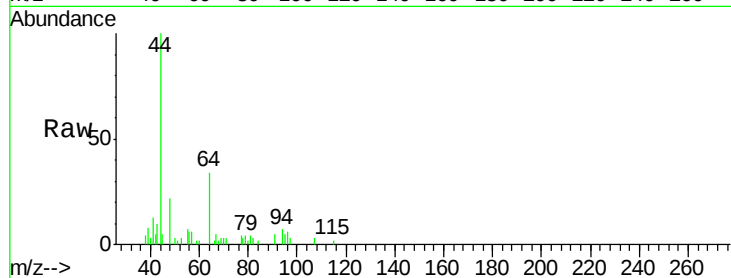
T11-MW-12-9.0-061218

Tgt Ion: 94 Resp: 678

Ion Ratio Lower Upper

94 100

96 39.6 74.5 111.7#



#6

Chloroethane

Concen: 16.373 ug/l

RT: 1.49 min Scan# 280

Delta R.T. -0.21 min

Lab File: VU024696.D

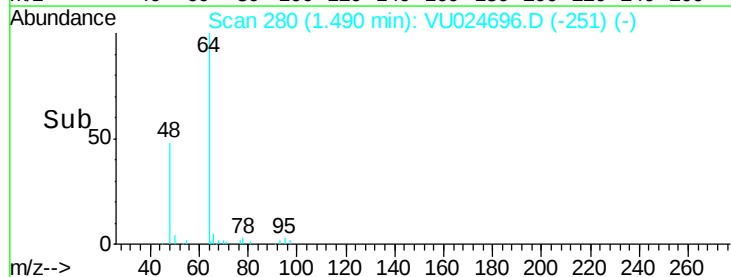
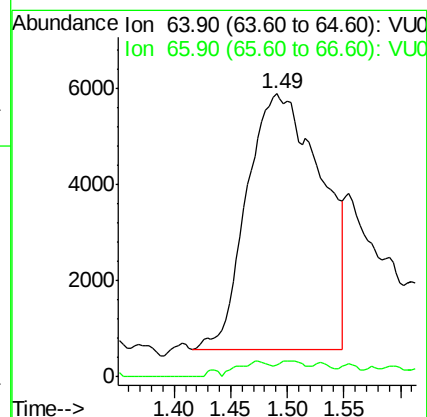
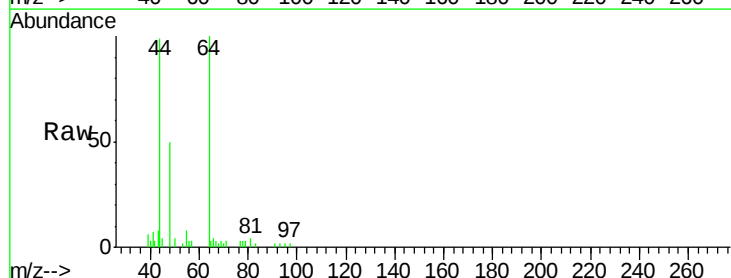
Acq: 18 Jun 2018 17:01

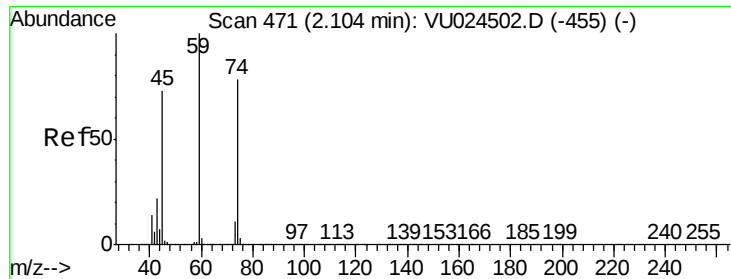
Tgt Ion: 64 Resp: 24433

Ion Ratio Lower Upper

64 100

66 4.7 25.5 38.3#





#8

Diethyl Ether

Concen: Below Cal

RT: 2.10 min Scan# 471

Delta R.T. 0.00 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

Instrument :

MSVOA\_U

ClientSampleId :

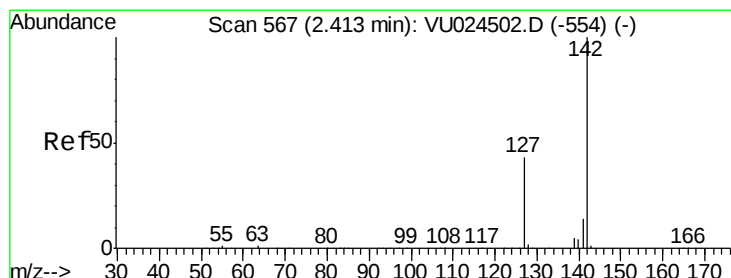
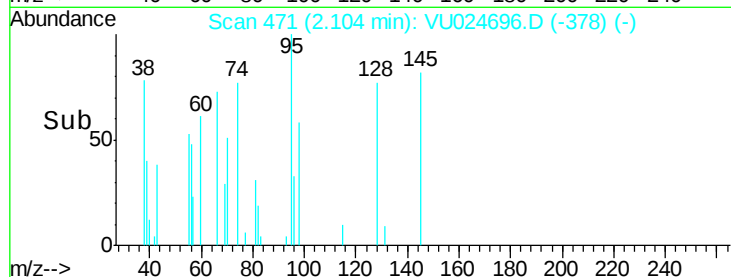
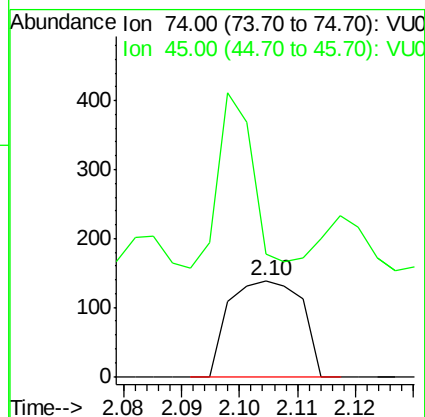
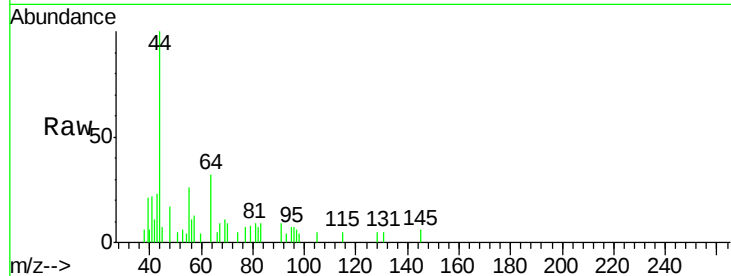
T11-MW-12-9.0-061218

Tgt Ion: 74 Resp: 120

Ion Ratio Lower Upper

74 100

45 86.7 55.0 165.0



#10

Methyl Iodide

Concen: 5.306 ug/l

RT: 2.42 min Scan# 568

Delta R.T. 0.00 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

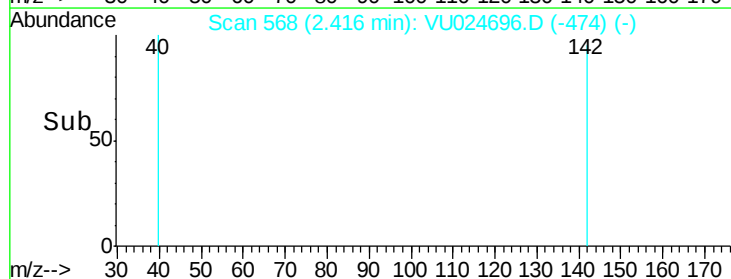
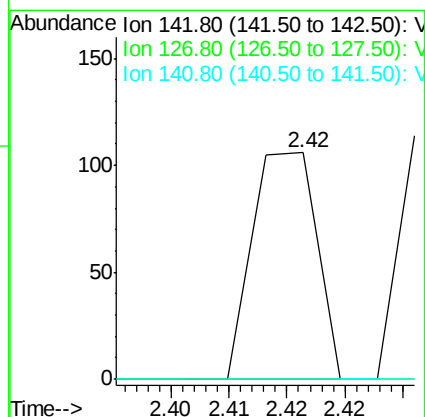
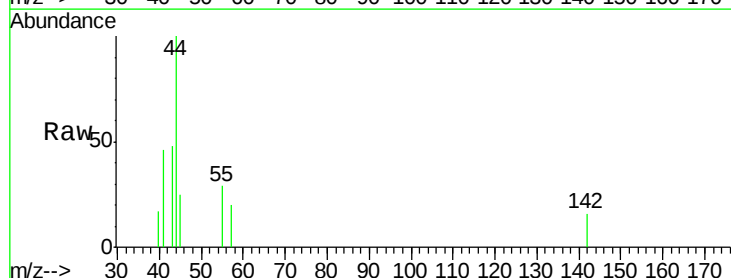
Tgt Ion: 142 Resp: 41

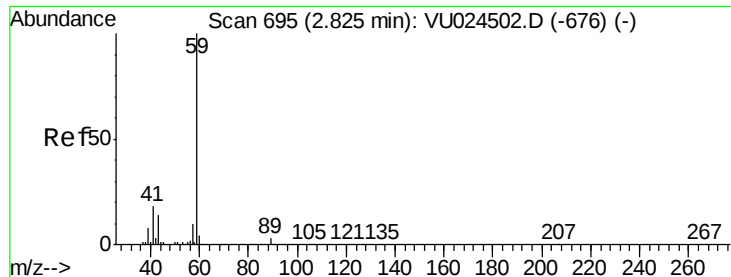
Ion Ratio Lower Upper

142 100

127 0.0 35.6 53.4#

141 0.0 11.7 17.5#

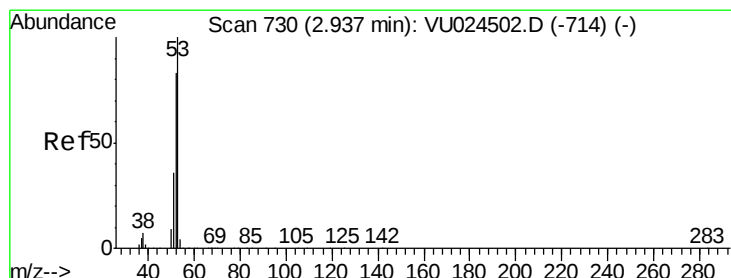
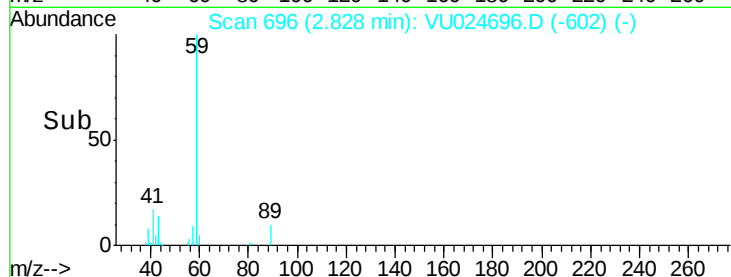
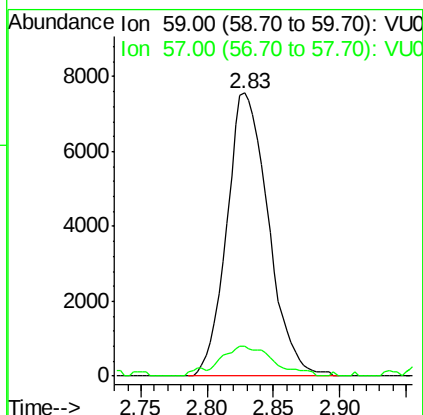
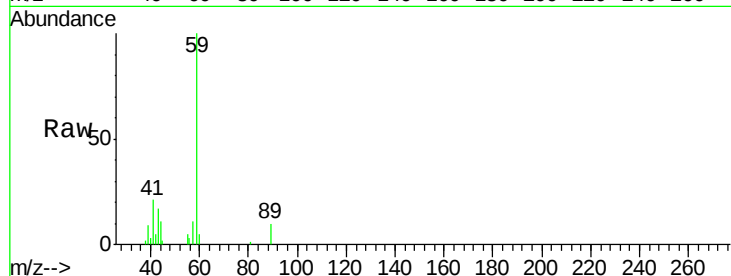




#11  
Tert butyl alcohol  
Concen: 21.381 ug/l  
RT: 2.83 min Scan# 696  
Delta R.T. 0.00 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

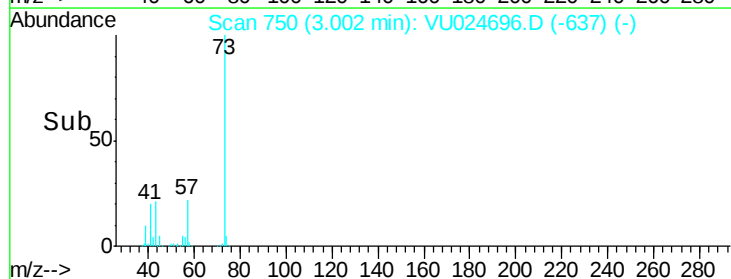
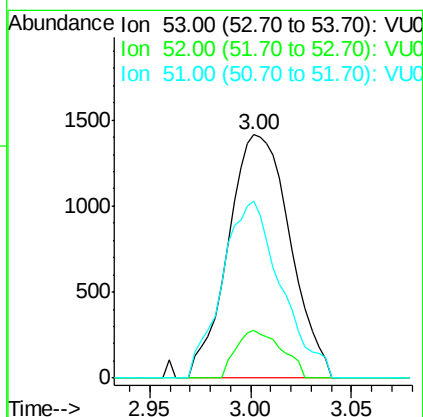
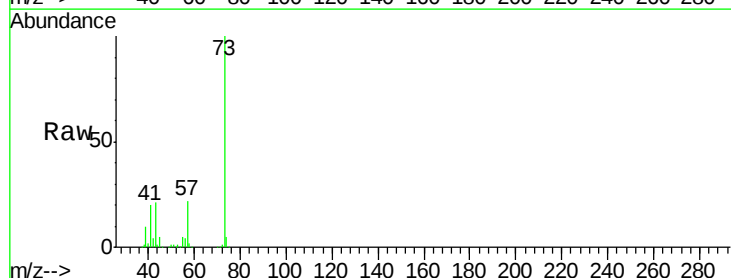
Instrument :  
MSVOA\_U  
ClientSampleId :  
T11-MW-12-9.0-061218

Tgt Ion: 59 Resp: 16478  
Ion Ratio Lower Upper  
59 100  
57 12.9 8.5 12.7#



#15  
Acrylonitrile  
Concen: 2.019 ug/l  
RT: 3.00 min Scan# 750  
Delta R.T. 0.06 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

Tgt Ion: 53 Resp: 3028  
Ion Ratio Lower Upper  
53 100  
52 14.6 67.1 100.7#  
51 69.2 28.4 42.6#





#16

Acetone

Concen: 14.567 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

Instrument :

MSVOA\_U

ClientSampleId :

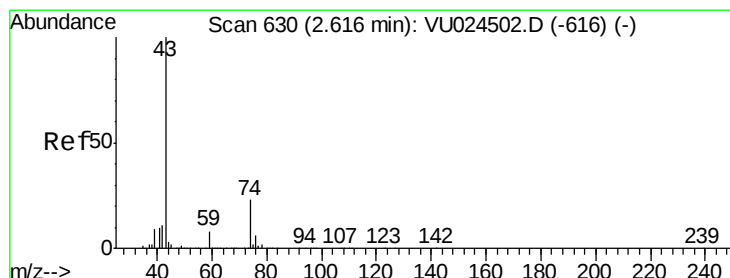
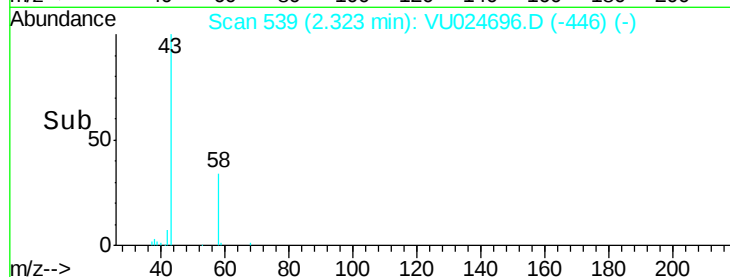
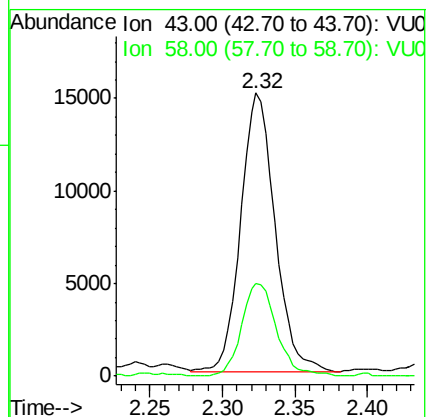
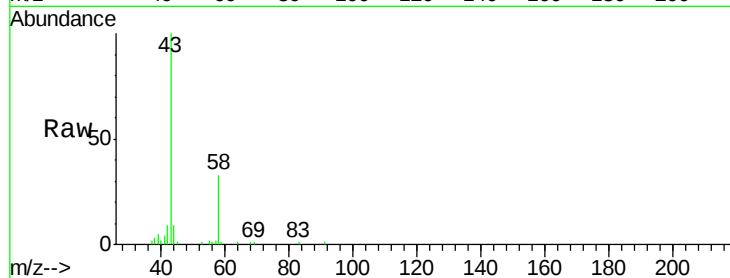
T11-MW-12-9.0-061218

Tgt Ion: 43 Resp: 24801

Ion Ratio Lower Upper

43 100

58 33.2 24.4 36.6



#18

Methyl Acetate

Concen: 0.643 ug/l

RT: 2.45 min Scan# 578

Delta R.T. -0.17 min

Lab File: VU024696.D

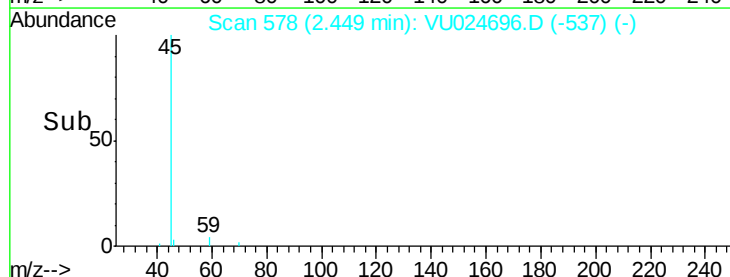
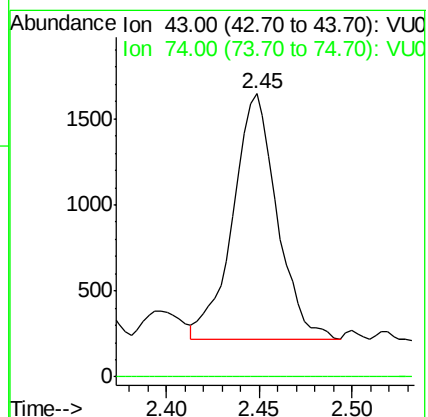
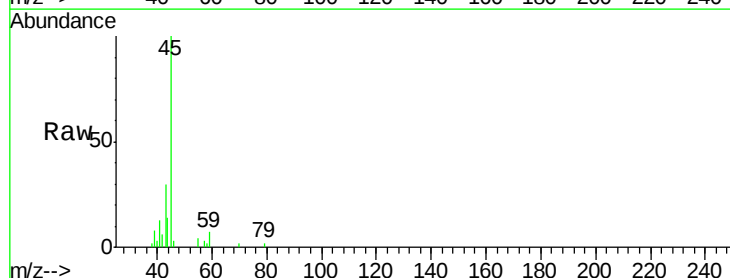
Acq: 18 Jun 2018 17:01

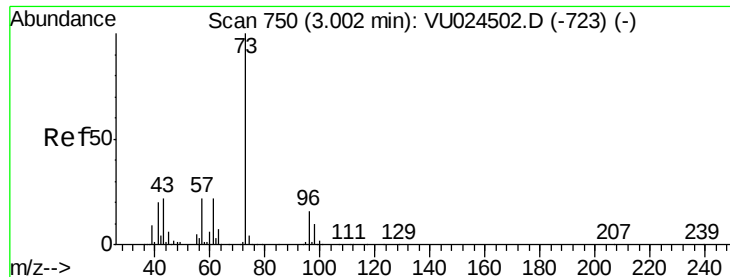
Tgt Ion: 43 Resp: 2346

Ion Ratio Lower Upper

43 100

74 0.0 18.0 27.0#

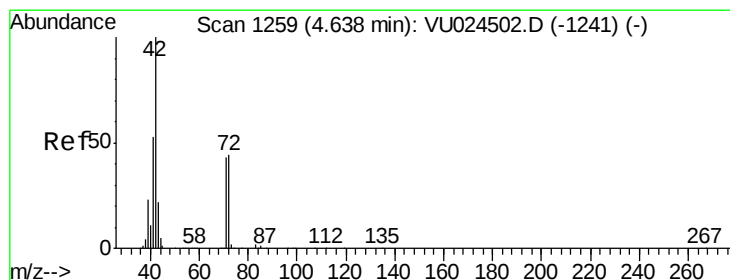
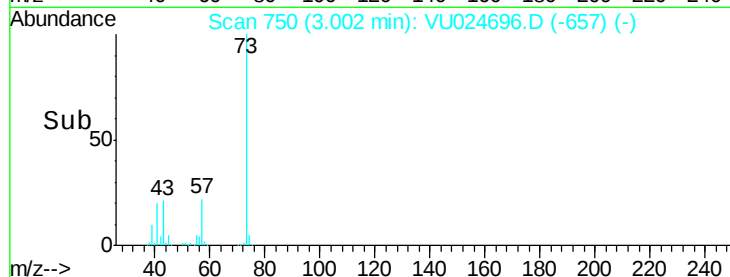
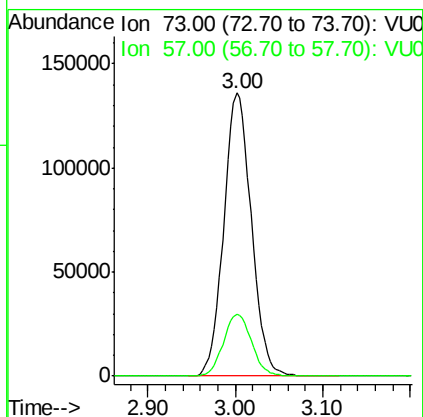
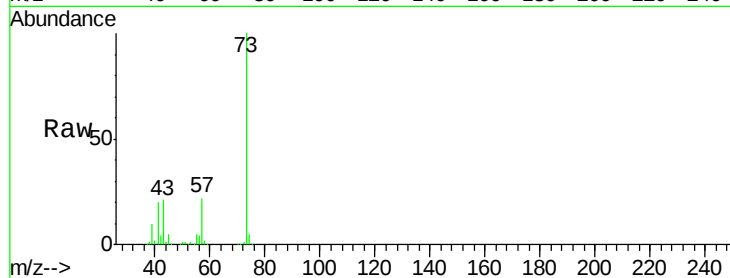




#19  
Methyl tert-butyl Ether  
Concen: 35.820 ug/l  
RT: 3.00 min Scan# 750  
Delta R.T. -0.00 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

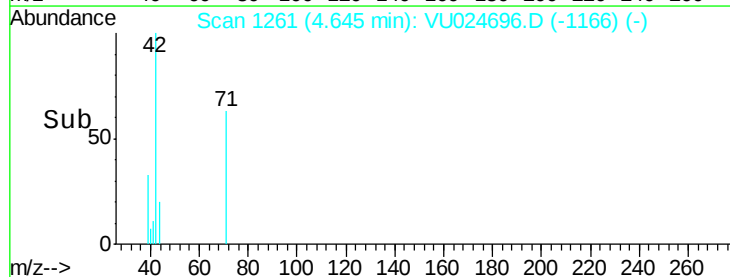
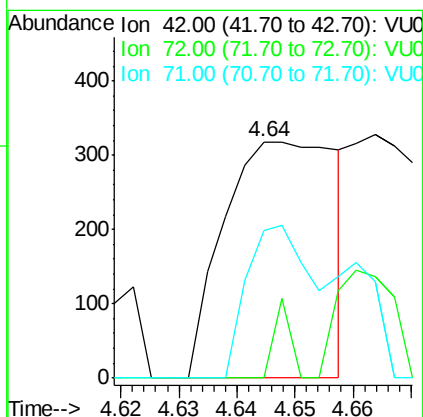
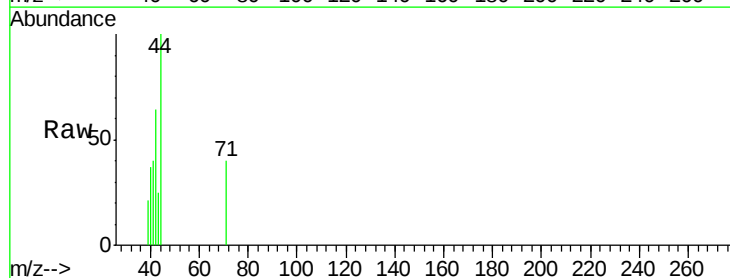
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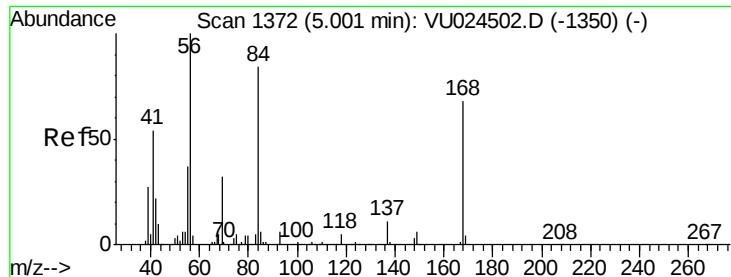
Tgt Ion: 73 Resp: 297586  
Ion Ratio Lower Upper  
73 100  
57 21.7 18.8 28.2



#29  
Tetrahydrofuran  
Concen: 0.302 ug/l  
RT: 4.64 min Scan# 1261  
Delta R.T. 0.01 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

Tgt Ion: 42 Resp: 427  
Ion Ratio Lower Upper  
42 100  
72 4.9 34.5 51.7#  
71 36.5 32.2 48.4

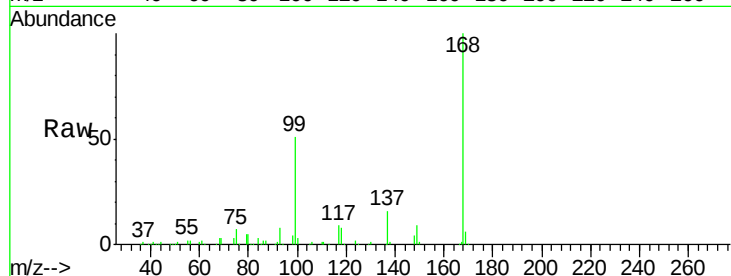




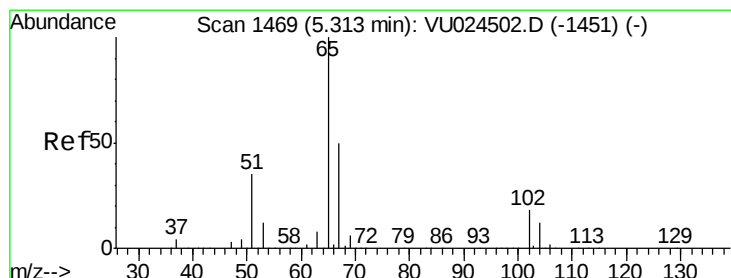
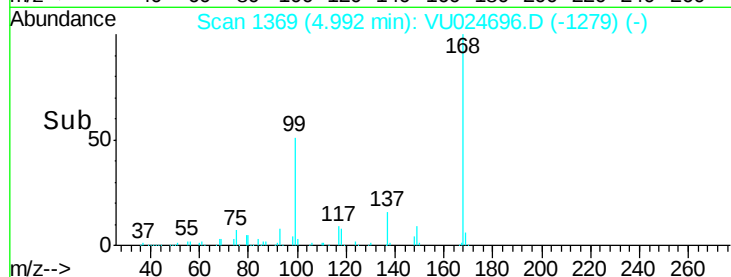
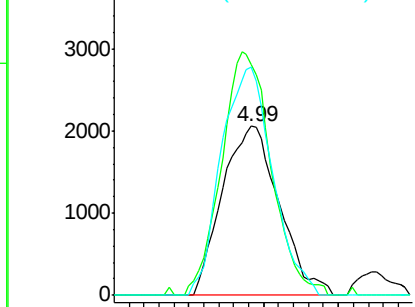
#31  
Cyclohexane  
Concen: Below Cal  
RT: 4.99 min Scan# 1369  
Delta R.T. -0.01 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

Instrument :  
MSVOA\_U  
ClientSampleId :  
T11-MW-12-9.0-061218

Tgt Ion: 56 Resp: 5454  
Ion Ratio Lower Upper  
56 100  
69 136.4 24.8 37.2#  
84 135.1 65.2 97.8#

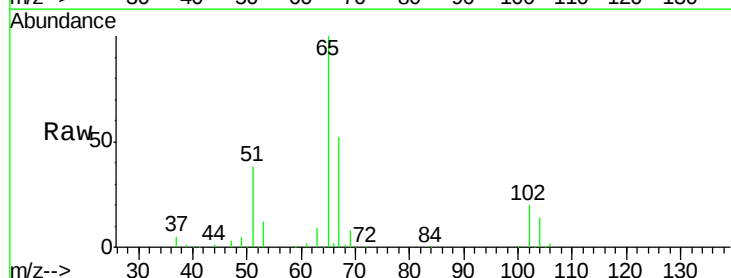


Abundance Ion 56.00 (55.70 to 56.70): VU0  
Ion 69.00 (68.70 to 69.70): VU0  
Ion 84.00 (83.70 to 84.70): VU0

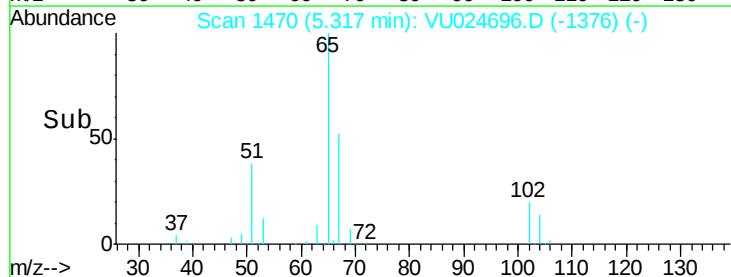
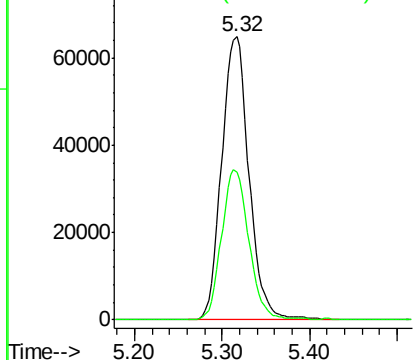


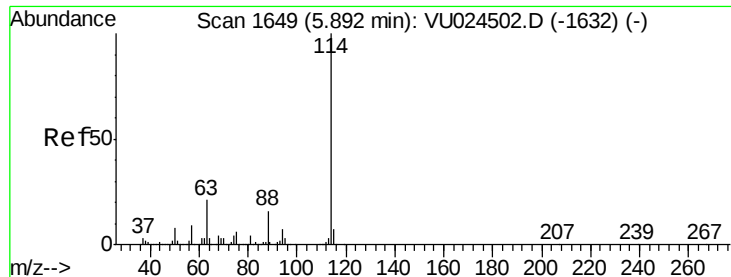
#33  
1,2-Dichloroethane-d4  
Concen: 44.467 ug/l  
RT: 5.32 min Scan# 1470  
Delta R.T. 0.00 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

Tgt Ion: 65 Resp: 140904  
Ion Ratio Lower Upper  
65 100  
67 52.9 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0  
Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

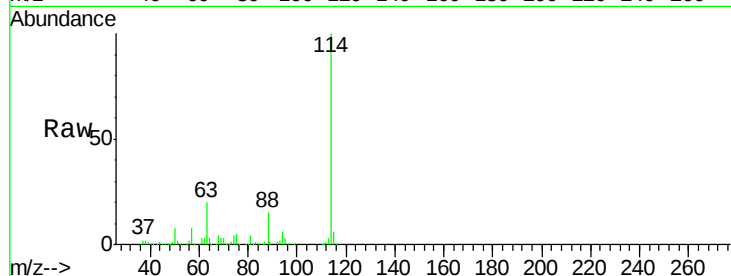
Instrument :

MSVOA\_U

ClientSampleId :

T11-MW-12-9.0-061218

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 114   | Resp: | 312812 |
| Ion      | Ratio | Lower | Upper  |
| 114      | 100   |       |        |
| 63       | 20.3  | 0.0   | 45.4   |
| 88       | 15.3  | 0.0   | 31.0   |



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

5.89

200000

150000

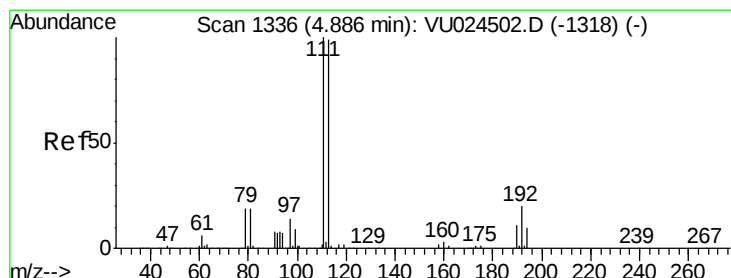
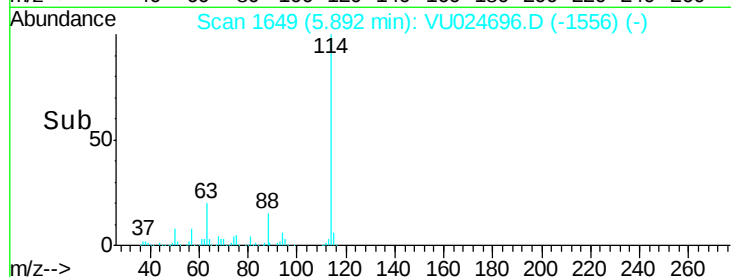
100000

50000

0

Time-->

5.80 5.90 6.00



#35

Dibromofluoromethane

Concen: 47.263 ug/l

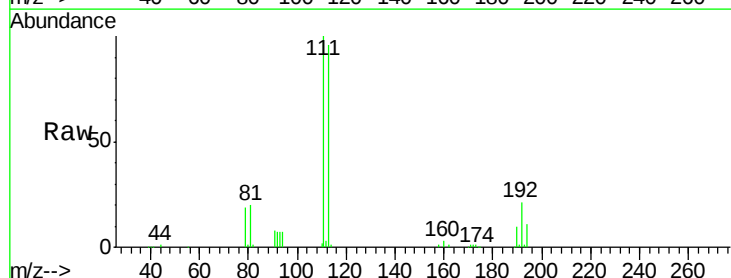
RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 122699 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 102.4 | 82.2  | 123.4  |
| 192      | 21.8  | 16.2  | 24.4   |



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

4.89

60000

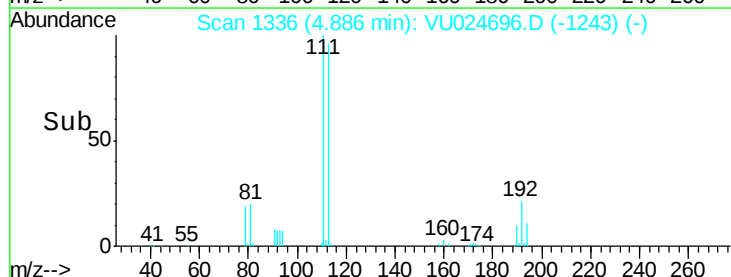
40000

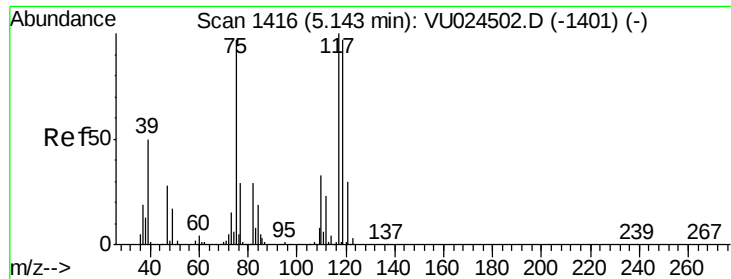
20000

0

Time-->

4.80 4.90 5.00





#36

1,1-Dichloropropene

Concen: 3.636 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.16 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

Instrument :

MSVOA\_U

ClientSampleId :

T11-MW-12-9.0-061218

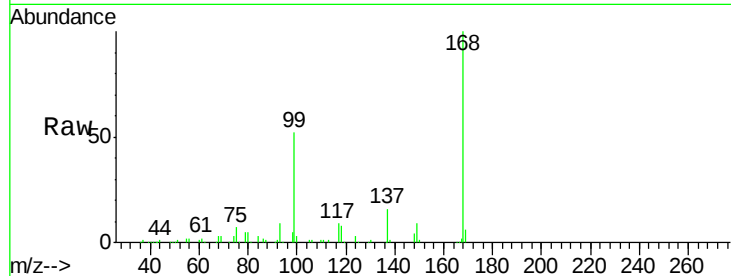
Tgt Ion: 75 Resp: 13365

Ion Ratio Lower Upper

75 100

110 9.7 17.0 50.9#

77 0.0 24.2 36.4#

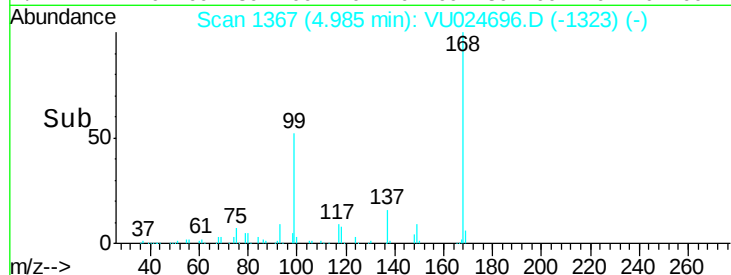


Abundance Ion 74.90 (74.60 to 75.60): VU024696.D (-1367) (-)

Ion 109.90 (109.60 to 110.60): VU024696.D (-1367) (-)

Ion 76.90 (76.60 to 77.60): VU024696.D (-1367) (-)

Time-->



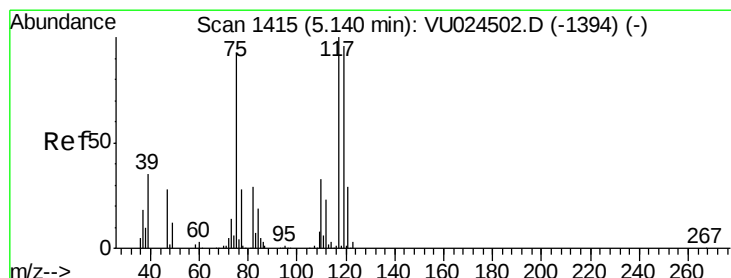
Abundance

Ion 74.90 (74.60 to 75.60): VU024696.D (-1367) (-)

Ion 109.90 (109.60 to 110.60): VU024696.D (-1367) (-)

Ion 76.90 (76.60 to 77.60): VU024696.D (-1367) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.297 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

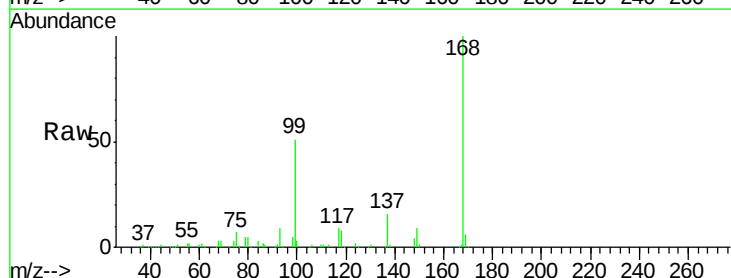
Tgt Ion: 117 Resp: 17367

Ion Ratio Lower Upper

117 100

119 2.8 76.1 114.1#

121 0.0 23.7 35.5#

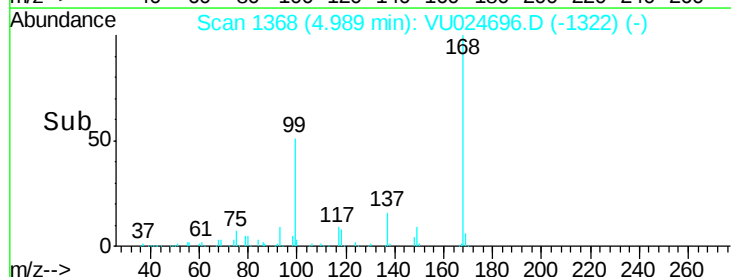


Abundance Ion 116.80 (116.50 to 117.50): VU024696.D (-1368) (-)

Ion 118.80 (118.50 to 119.50): VU024696.D (-1368) (-)

Ion 120.80 (120.50 to 121.50): VU024696.D (-1368) (-)

Time-->



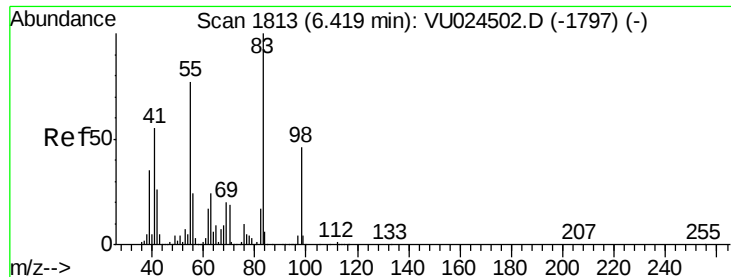
Abundance

Ion 116.80 (116.50 to 117.50): VU024696.D (-1368) (-)

Ion 118.80 (118.50 to 119.50): VU024696.D (-1368) (-)

Ion 120.80 (120.50 to 121.50): VU024696.D (-1368) (-)

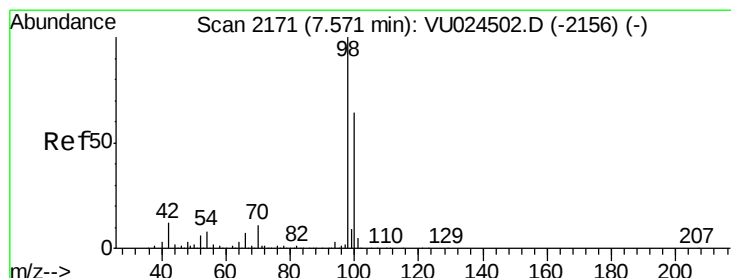
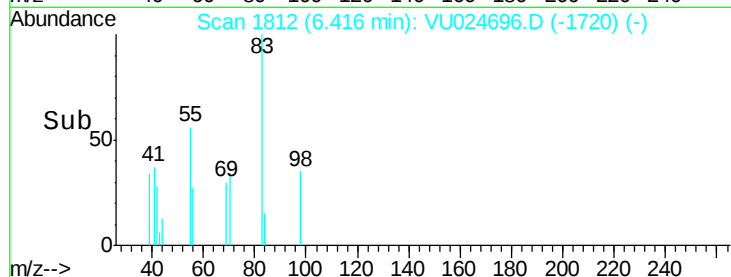
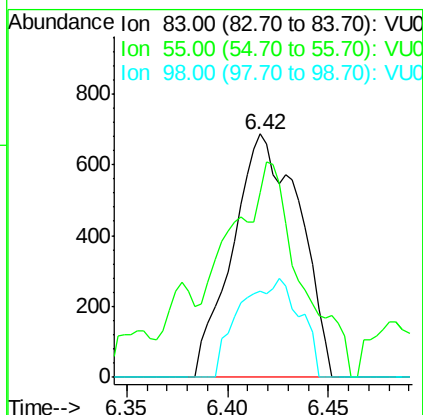
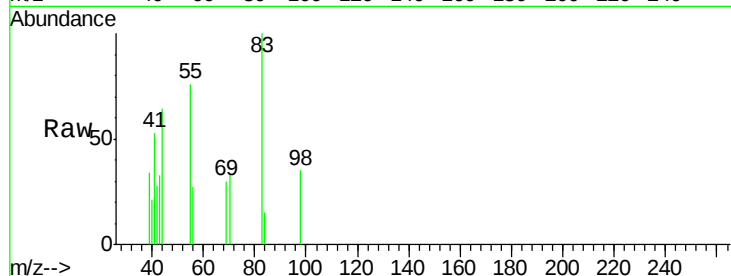
Time-->



#39  
Methylcyclohexane  
Concen: 0.345 ug/l  
RT: 6.42 min Scan# 1812  
Delta R.T. -0.00 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

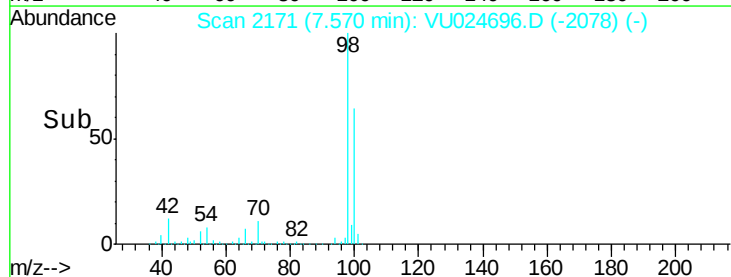
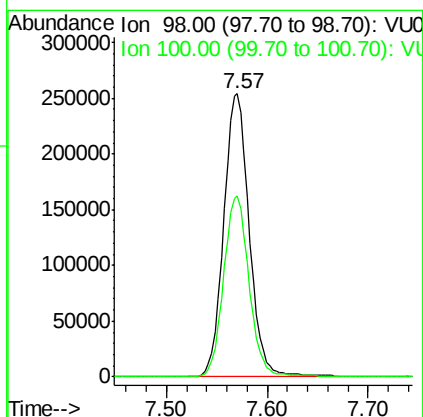
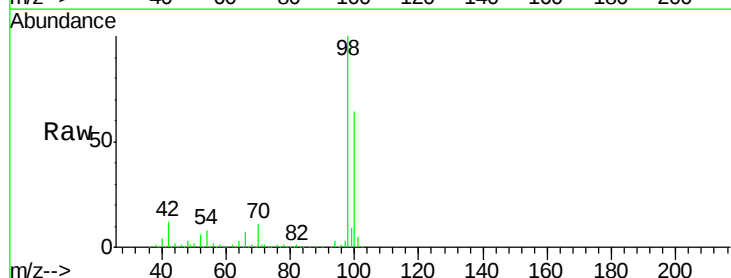
Instrument :  
MSVOA\_U  
ClientSampleId :  
T11-MW-12-9.0-061218

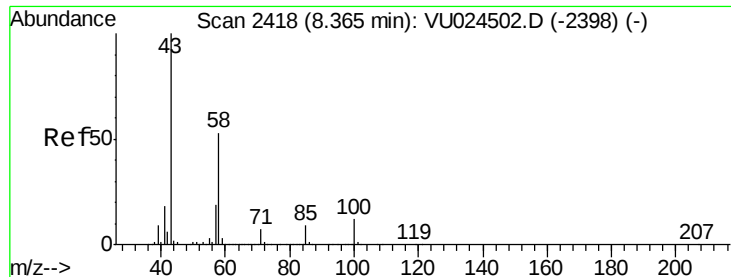
Tgt Ion: 83 Resp: 1583  
Ion Ratio Lower Upper  
83 100  
55 53.7 65.8 98.6#  
98 35.2 36.7 55.1#



#50  
Toluene-d8  
Concen: 47.457 ug/l  
RT: 7.57 min Scan# 2171  
Delta R.T. -0.00 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

Tgt Ion: 98 Resp: 449398  
Ion Ratio Lower Upper  
98 100  
100 63.8 51.1 76.7

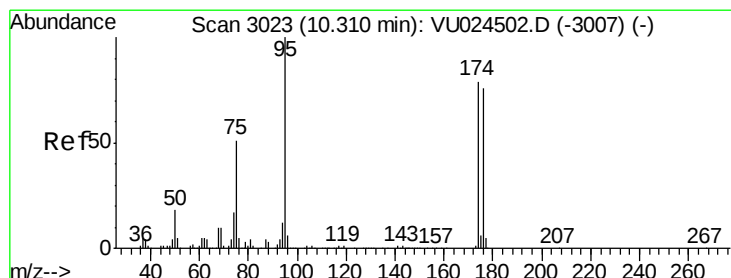
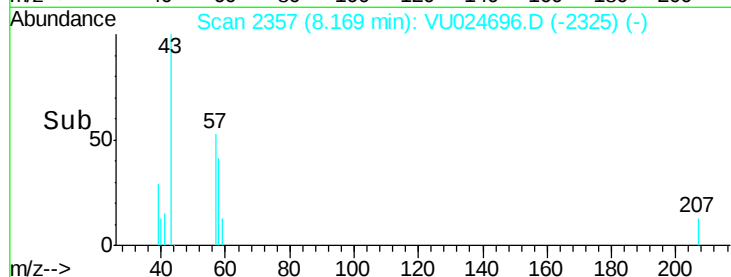
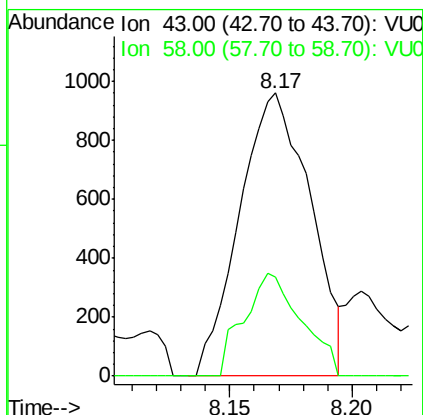
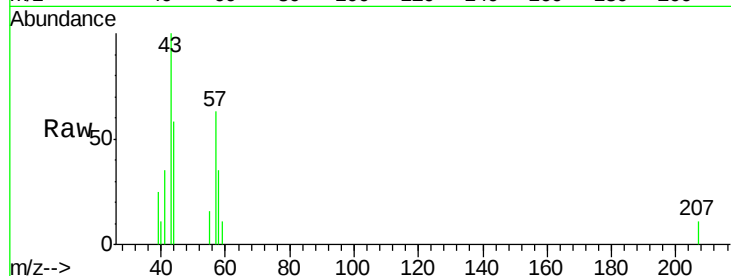




#59  
2-Hexanone  
Concen: 0.545 ug/l  
RT: 8.17 min Scan# 2357  
Delta R.T. -0.20 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

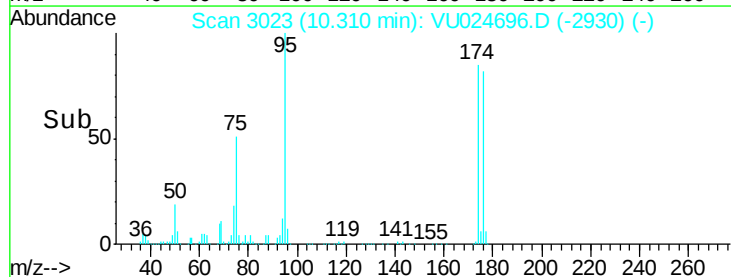
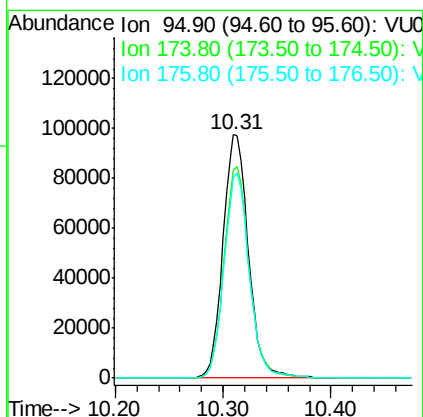
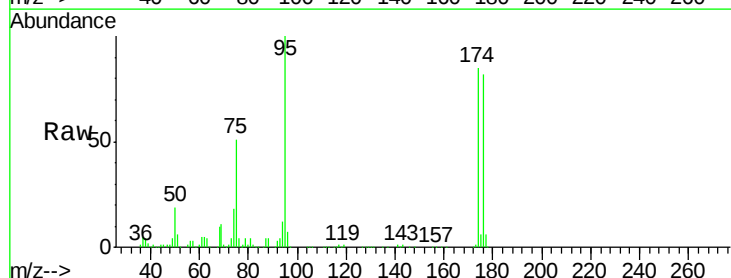
Instrument :  
MSVOA\_U  
ClientSampleId :  
T11-MW-12-9.0-061218

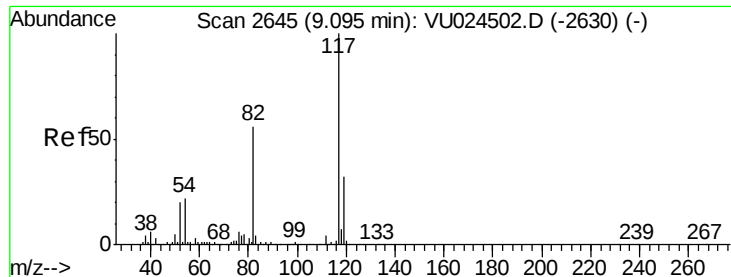
Tgt Ion: 43 Resp: 1937  
Ion Ratio Lower Upper  
43 100  
58 29.3 26.4 79.0



#62  
4-Bromofluorobenzene  
Concen: 42.542 ug/l  
RT: 10.31 min Scan# 3023  
Delta R.T. -0.00 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

Tgt Ion: 95 Resp: 159949  
Ion Ratio Lower Upper  
95 100  
174 85.8 0.0 165.8  
176 83.3 0.0 159.4

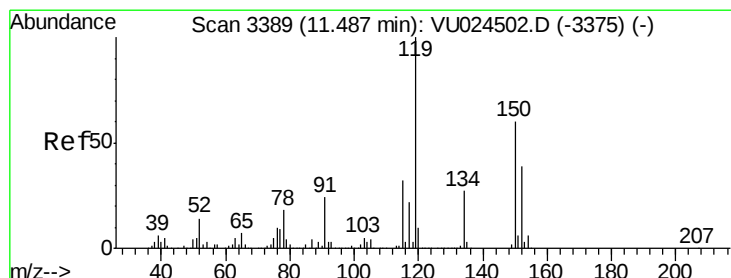
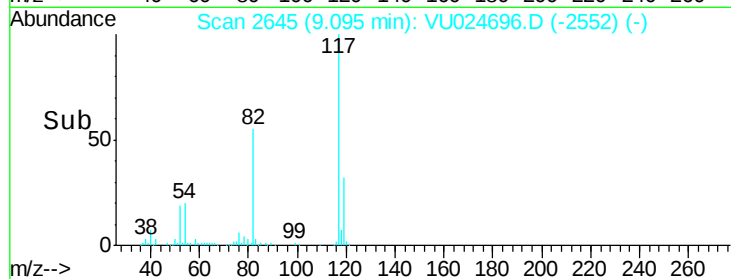
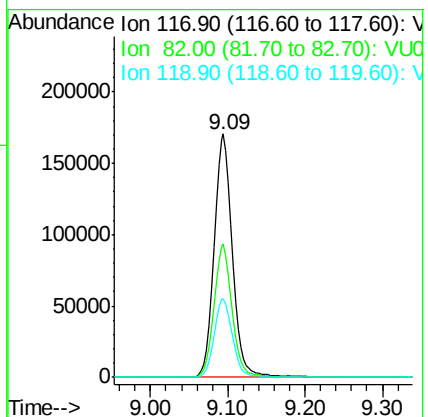
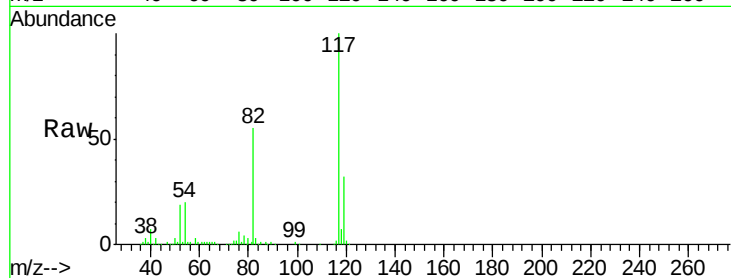




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.09 min Scan# 2645  
Delta R.T. -0.00 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

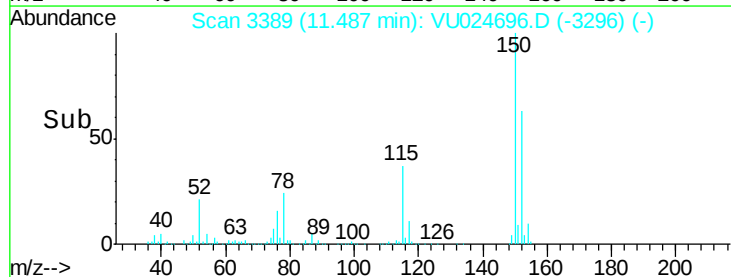
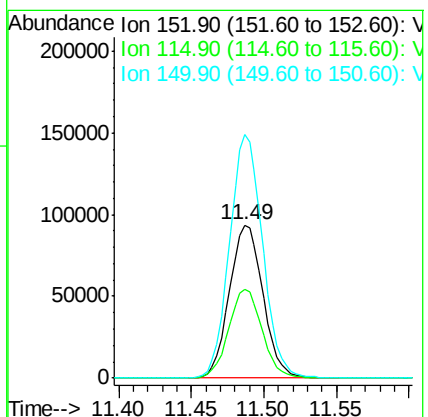
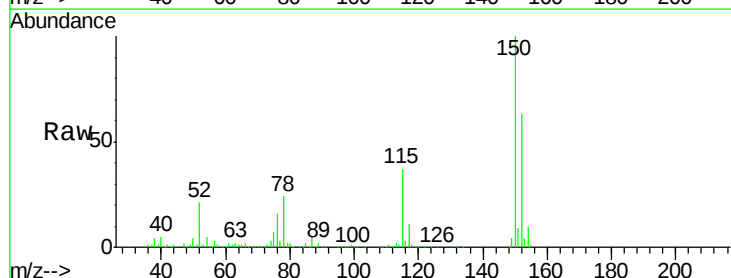
Instrument :  
MSVOA\_U  
ClientSampleId :  
T11-MW-12-9.0-061218

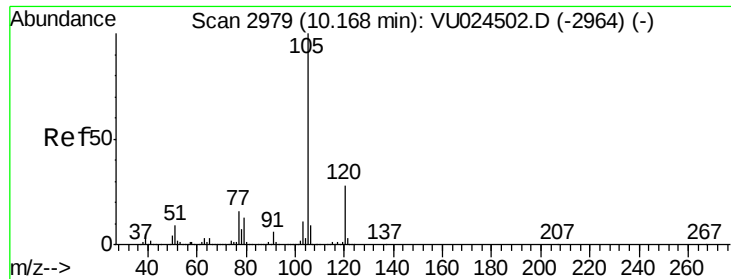
Tgt Ion:117 Resp: 287612  
Ion Ratio Lower Upper  
117 100  
82 54.7 44.3 66.5  
119 32.4 25.4 38.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 3389  
Delta R.T. 0.00 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

Tgt Ion:152 Resp: 150341  
Ion Ratio Lower Upper  
152 100  
115 57.9 43.0 129.0  
150 156.8 0.0 354.0





#73

Isopropylbenzene

Concen: 0.641 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

Instrument :

MSVOA\_U

ClientSampleId :

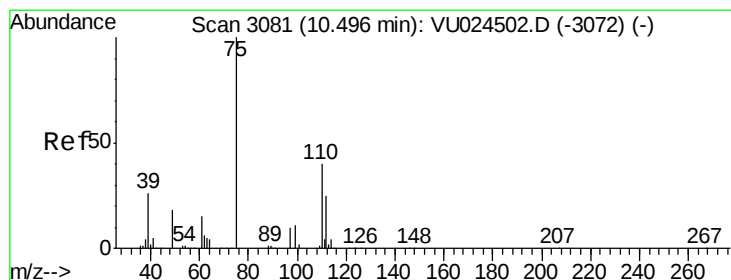
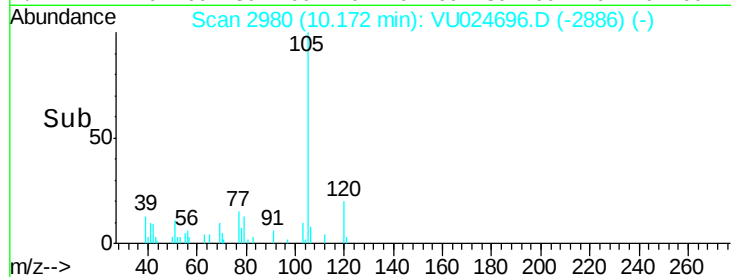
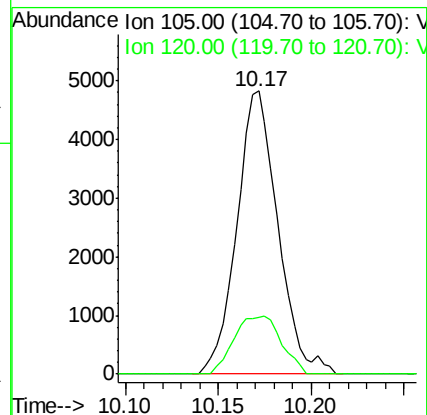
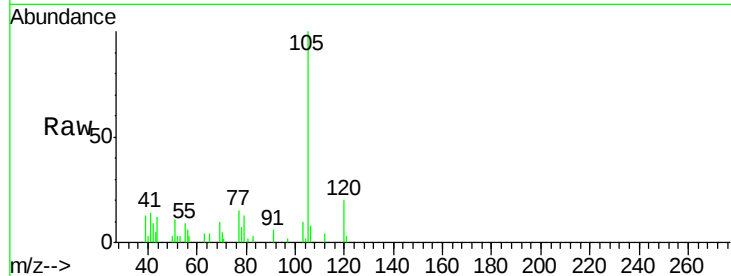
T11-MW-12-9.0-061218

Tgt Ion:105 Resp: 7402

Ion Ratio Lower Upper

105 100

120 23.5 13.2 39.6



#76

1,2,3-Trichloropropane

Concen: 23.934 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024696.D

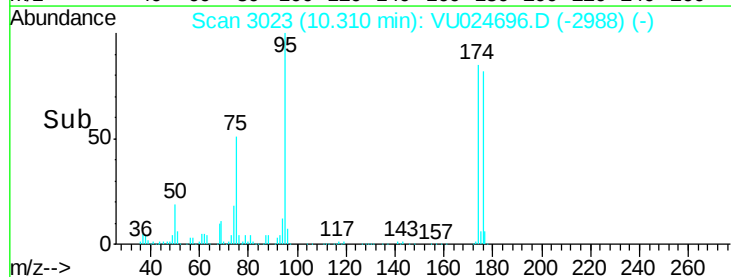
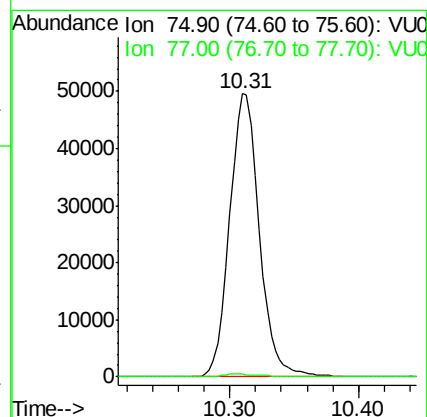
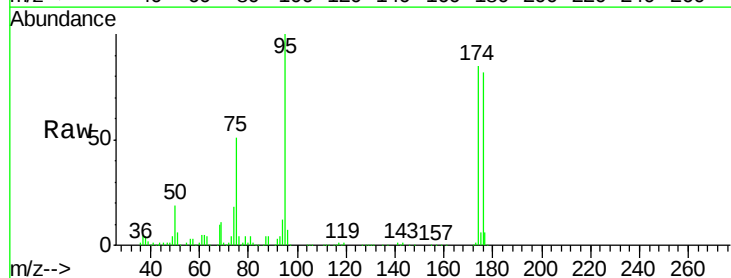
Acq: 18 Jun 2018 17:01

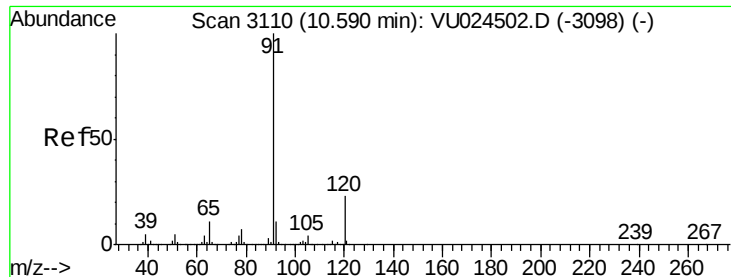
Tgt Ion: 75 Resp: 79219

Ion Ratio Lower Upper

75 100

77 1.3 20.9 62.7#





#78

n-propylbenzene

Concen: 0.912 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

Instrument :

MSVOA\_U

ClientSampleId :

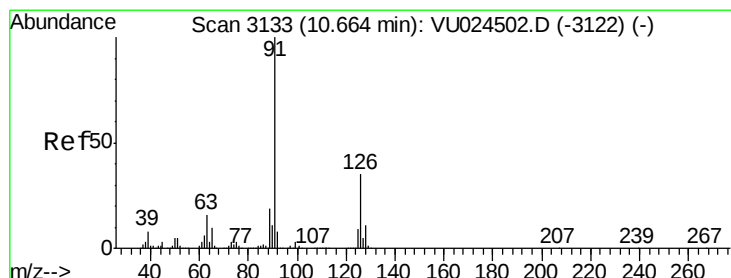
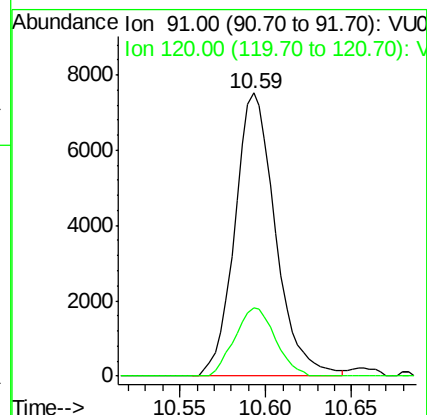
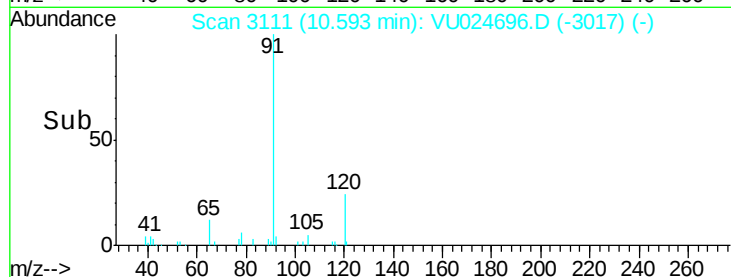
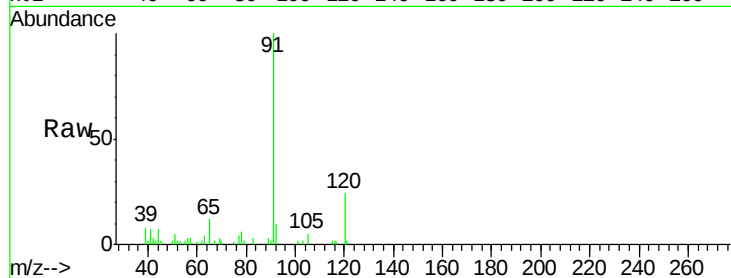
T11-MW-12-9.0-061218

Tgt Ion: 91 Resp: 12396

Ion Ratio Lower Upper

91 100

120 23.9 11.2 33.5



#79

2-Chlorotoluene

Concen: 1.546 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. -0.07 min

Lab File: VU024696.D

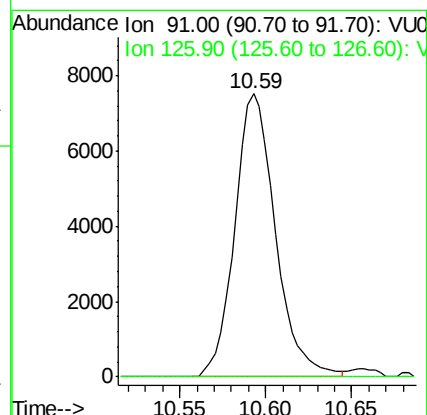
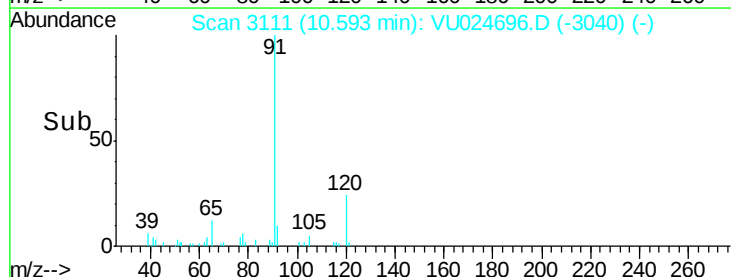
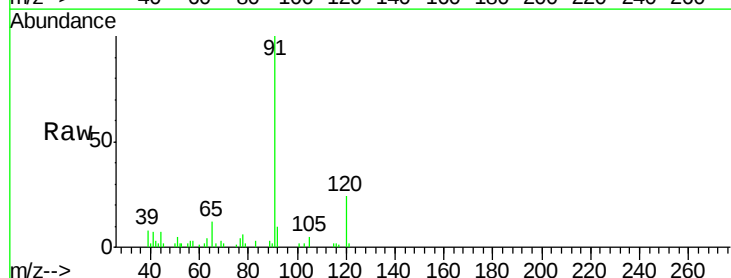
Acq: 18 Jun 2018 17:01

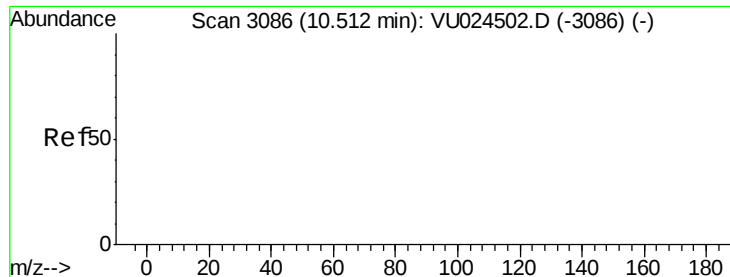
Tgt Ion: 91 Resp: 12396

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#





#81

trans-1,4-Dichloro-2-butene

Concen: 55.392 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU024696.D

Acq: 18 Jun 2018 17:01

Instrument :

MSVOA\_U

ClientSampleId :

T11-MW-12-9.0-061218

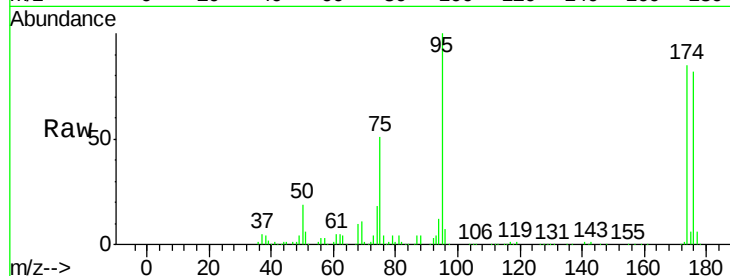
Tgt Ion: 75 Resp: 79219

Ion Ratio Lower Upper

75 100

53 0.1 0.0 0.0#

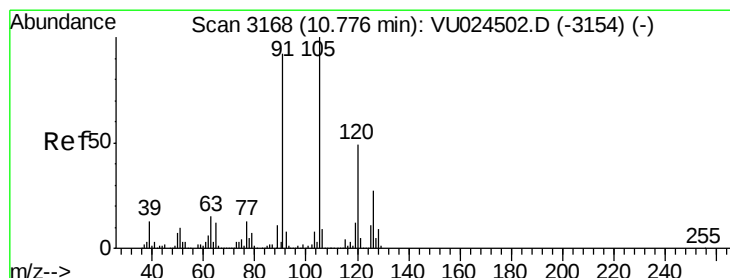
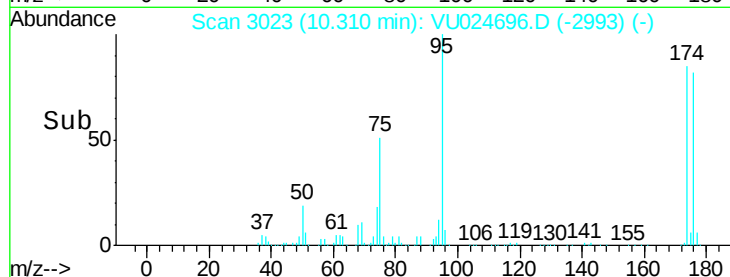
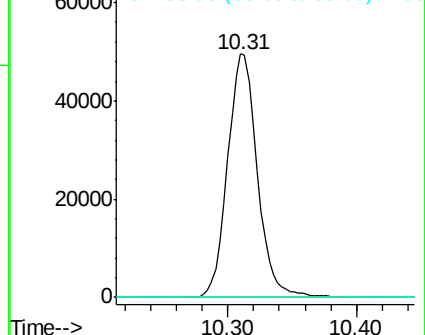
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0



#82

4-Chlorotoluene

Concen: 1.328 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. -0.18 min

Lab File: VU024696.D

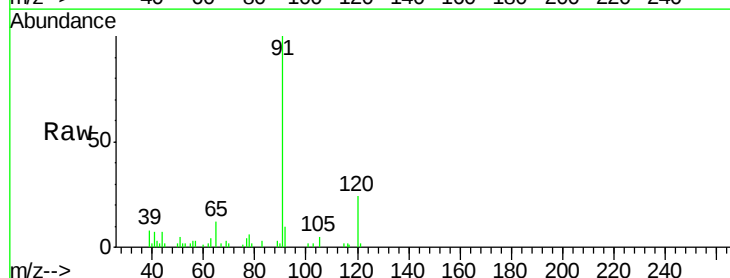
Acq: 18 Jun 2018 17:01

Tgt Ion: 91 Resp: 12396

Ion Ratio Lower Upper

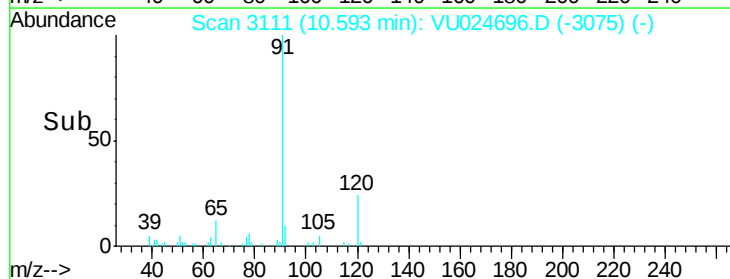
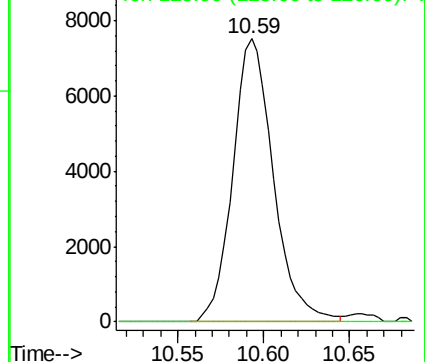
91 100

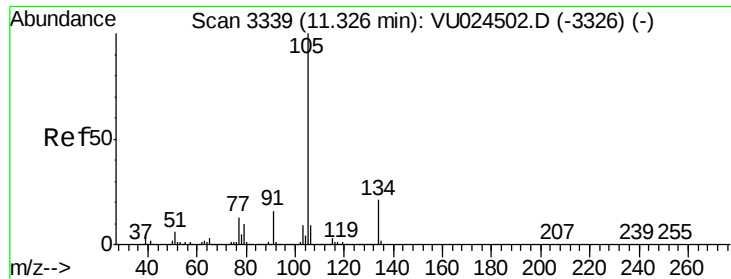
126 0.0 14.9 44.9#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V

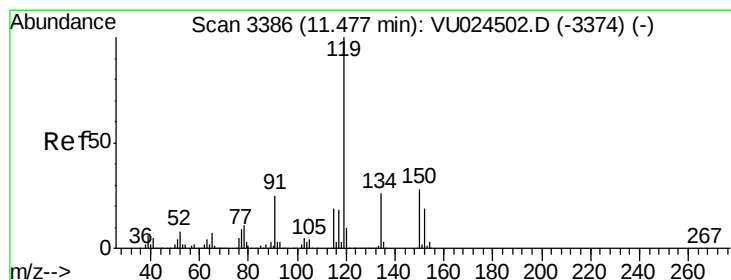
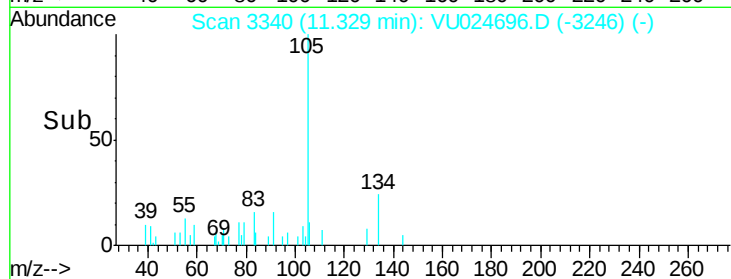
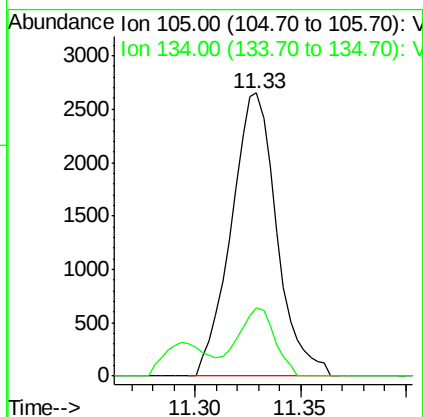
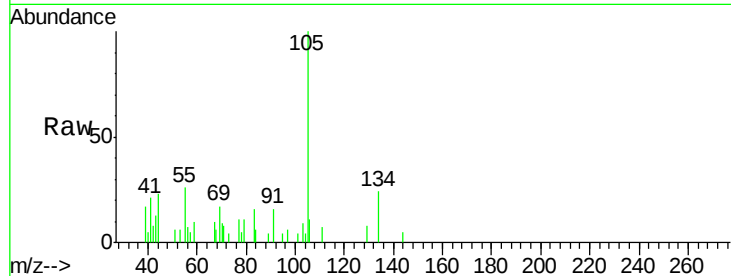




#85  
 sec-Butylbenzene  
 Concen: 0.330 ug/l  
 RT: 11.33 min Scan# 3340  
 Delta R.T. 0.00 min  
 Lab File: VU024696.D  
 Acq: 18 Jun 2018 17:01

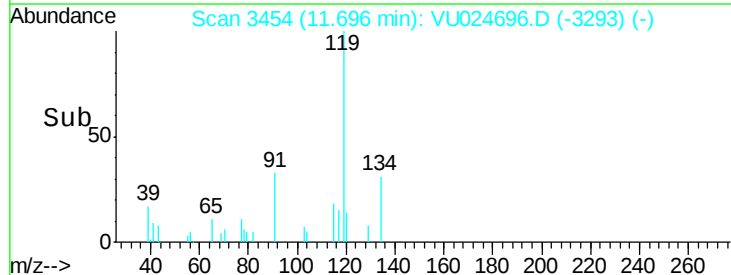
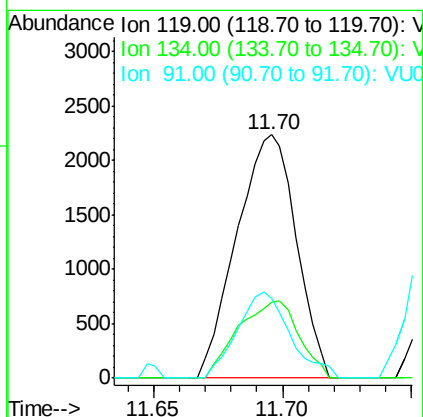
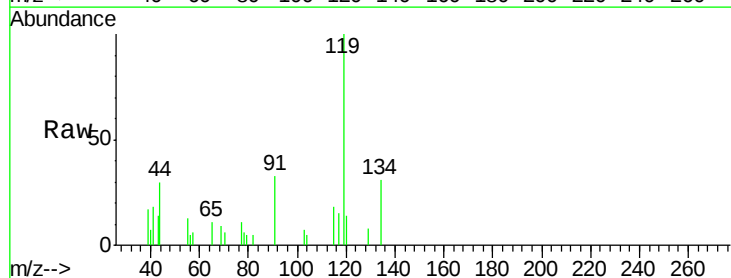
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 T11-MW-12-9.0-061218

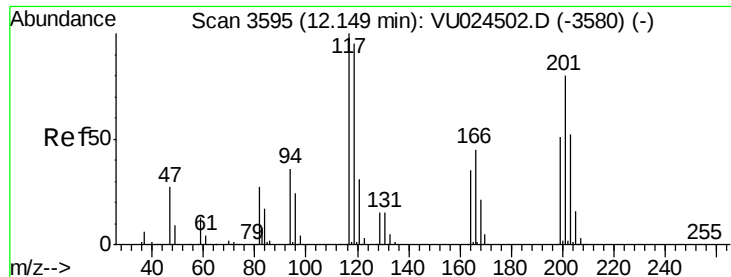
Tgt Ion:105 Resp: 3979  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.7 29.1



#86  
 p-Isopropyltoluene  
 Concen: 0.334 ug/l  
 RT: 11.70 min Scan# 3454  
 Delta R.T. 0.22 min  
 Lab File: VU024696.D  
 Acq: 18 Jun 2018 17:01

Tgt Ion:119 Resp: 3600  
 Ion Ratio Lower Upper  
 119 100  
 134 32.4 12.9 38.6  
 91 31.5 12.0 36.1

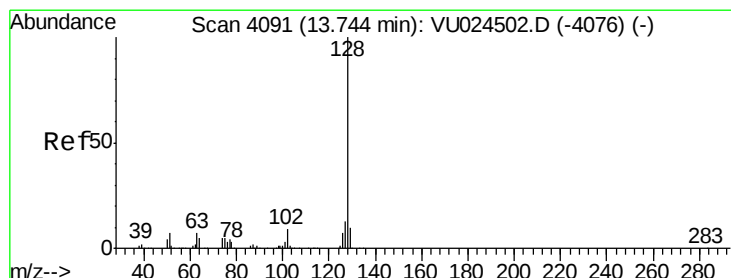
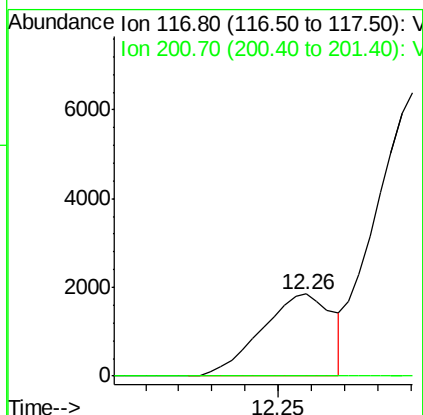
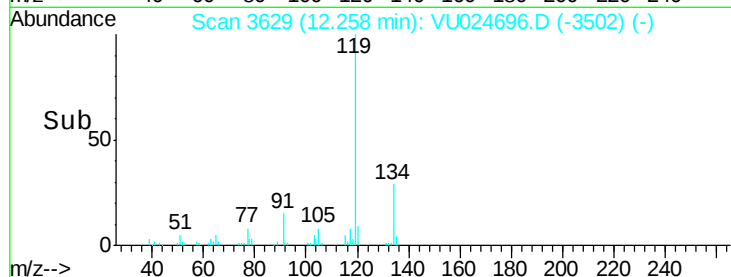
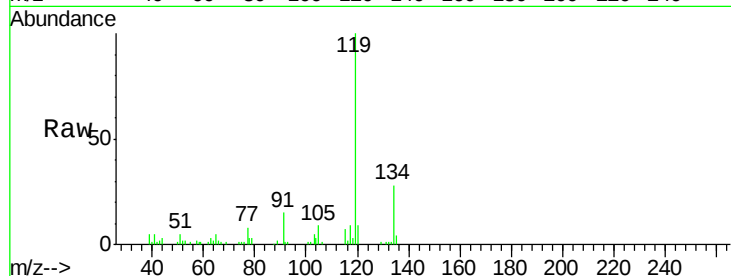




#90  
Hexachloroethane  
Concen: 1.319 ug/l  
RT: 12.26 min Scan# 3629  
Delta R.T. 0.11 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

Instrument :  
MSVOA\_U  
ClientSampleId :  
T11-MW-12-9.0-061218

Tgt Ion:117 Resp: 2777  
Ion Ratio Lower Upper  
117 100  
201 0.0 41.1 123.3#



#95  
Naphthalene  
Concen: 2.862 ug/l  
RT: 13.75 min Scan# 4093  
Delta R.T. 0.01 min  
Lab File: VU024696.D  
Acq: 18 Jun 2018 17:01

Tgt Ion:128 Resp: 24457  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.6 16.0  
129 12.3 8.6 12.8

